

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/785,210C
Source: 1Fw/16
Date Processed by STIC: 1/23/06

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 01/23/2006

PATENT APPLICATION: US/10/785,210C

TIME: 12:05:31

Input Set : A:\Periodic Antimicrobial Peptides.ST25.txt

Output Set: N:\CRF4\01232006\J785210C.raw

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3 <110> APPLICANT: The Dow Chemical Company
4     Strom, Robert M.
5     Brodsema, Philip J.
7 <120> TITLE OF INVENTION: Periodic Antimicrobial Peptides
9 <130> FILE REFERENCE: 62424a
11 <140> CURRENT APPLICATION NUMBER: 10/785,210C
12 <141> CURRENT FILING DATE: 2004-02-24
14 <160> NUMBER OF SEQ ID NOS: 69
16 <170> SOFTWARE: PatentIn version 3.3
18 <210> SEQ ID NO: 1
19 <211> LENGTH: 16
20 <212> TYPE: PRT
21 <213> ORGANISM: Artificial
23 <220> FEATURE:
24 <223> OTHER INFORMATION: Periodic Peptide
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34 <212> TYPE: PRT
35 <213> ORGANISM: artificial
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52 <212> TYPE: PRT
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69 <211> LENGTH: 28
70 <212> TYPE: PRT

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71 <213> ORGANISM: artificial
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87 <211> LENGTH: 32
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109 <220> FEATURE:
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134 <400> SEQUENCE: 7
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144 Lys Phe Ala Lys Lys Phe Ala Lys Lys Phe Ala Lys Lys Phe Ala Lys
145          35          40          45
148 Lys Phe Ala Lys Lys Phe Ala Lys Lys Phe Ala Lys Lys Phe Ala Lys
149          50          55          60
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153 65

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170 Lys Phe Ala Lys Lys Phe Ala Lys Lys Phe Ala Lys Lys Phe Ala Lys
171 20 25 30
174 Lys Phe Ala Lys Lys Phe Ala Lys Lys Phe Ala Lys Lys Phe Ala Lys
175 35 40 45
178 Lys Phe Ala Lys Lys Phe Ala Lys Lys Phe Ala Lys Lys Phe Ala Lys
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259      20
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277      20
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313      20
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318 <212> TYPE: PRT

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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 01/23/2006
PATENT APPLICATION: US/10/785,210C TIME: 12:05:32

Input Set : A:\Periodic Antimicrobial Peptides.ST25.txt
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

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Seq#:28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51

Seq#:52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69

VERIFICATION SUMMARY

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